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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Hans-Dietrich Polaschegg
Serial No.: 10/769,961
Filed: 02/02/2004
For: PREVENTION OF INDWELLING DEVICE RELATED
INFECTION: COMPOSITION AND METHODS
Group Art Unit: 1618
Examiner: James William Rogers
Attorney's Docket No.: POLA-01

Mail Stop Amendment
Commissioner for Patents
PO Box 1450
Alexandria, VA 22313-1450

I HEREBY CERTIFY THAT THIS CORRESPONDENCE IS BEING DEPOSITED
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October 25, 2011

(DATE OF DEPOSIT)

Margaret M. Carley

(NAME OF ATTORNEY)

Margaret M. Carley

(SIGNATURE)

October 25, 2011

(DATE OF SIGNATURE)

Sir:

INFORMATION DISCLOSURE STATEMENT

Pursuant to 37 CFR 1.56, 1.97 and 1.98, Applicant hereby submits information which may be considered material to patentability of this application. This information is listed on the accompanying forms.

Copies of documents 1-19 and 26-31, which are listed on the accompanying form, PTO/SB/08A, have not been submitted since submission of copies of U.S. patents and U.S. patent applications is no longer required under 37 CFR 1.98.

Copies of documents 20-25, 32-44, which are listed on PTO/SB/08A and PTO/SB/08B, are enclosed herewith.

The enclosed documents may have markings thereon. Applicant is not presently aware of the source of those markings, and no significance is meant to be attached thereto.

Applicant respectfully requests that these documents be fully considered by the U.S. Patent and Trademark Office during the examination of this application and printed on any patent which may issue on this application. Applicant also respectfully requests
POLA-01

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that a copy of PTO/SB/08A (3 pages) and PTO/SB/08B (1 page), submitted herewith, as considered and initialed by the Examiner, be returned to the undersigned with the next communication.

A check in the amount of One Hundred Eighty Dollars (\$180.00) payable to the Director, U. S. Patent & Trademark Office also is enclosed herewith to cover the fee due in connection with this submission.

Please charge any additional fees due in connection with this submission, or credit any overpayment, to Deposit Account No. 16-0221.

Thank you.

Respectfully submitted,



Margaret M. Carley
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470 Totten Pond Road
Waltham, MA 02451
Tel. (781) 290-0060

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PTO/SB/08A (01-08)

Approved for use through 01/31/2008. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Sheet 1 of 4

Complete if Known

Application Number	10/769,961
Filing Date	02/02/2004
First Named Inventor	Hans-Dietrich Polaschegg
Art Unit	1618
Examiner Name	James William Rogers
Attorney Docket Number	POLA-01

U. S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	1	US- 4,960,415	10-02-1990	Reinmuller	
	2	US- 4,999,435	03-12-1991	Paradies	
	3	US- 5,702,754	12-30-1997	Zhong	
	4	US- 5,869,127	02-09-1999	Zhong	
	5	US- 6,048,620	04-11-2000	Zhong	
	6	US- 6,099,563	08-08-2000	Zhong	
	7	US- 6,130,200	10-10-2000	Brodbeck et al.	
	8	US- 6,179,817	01-30-2001	Zhong	
	9	US- 6,231,600	05-15-2001	Zhong	
	10	US- 6,299,609	10-09-2001	Finch et al.	
	11	US- 6,299,610	10-09-2001	Finch et al.	
	12	US- 6,331,311	12-18-2001	Brodbeck et al.	
	13	US- 6,348,229	02-19-2002	Eini et al.	
	14	US- 6,436,084	08-20-2002	Finch et al.	
	15	US- 6,468,961	10-22-2002	Brodbeck et al.	
	16	US- 6,558,798	05-06-2003	Zhong et al.	
	17	US- 6,673,767	01-06-2004	Brodbeck et al.	
	18	US- 6,709,706	03-23-2004	Zhong et al.	
	19	US- 6,762,206	07-13-2004	Khan	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ⁶
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	20	AU 199856154	07-17-1998	Alza Corporation		
	21	AU 200123937	07-24-2001	Foamix Ltd.		
	22	CA 2275587	07-02-1998	Alza Corporation		
	23	EP 0357091	04-07-1993	Sterimed		
	24	EP 0615458	09-21-1994	North Shore University		
	25	EP 0949905	10-20-1999	Alza Corporation		

Examiner
SignatureDate
Considered

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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

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Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		Complete if Known	
		Application Number	10/769,961
		Filing Date	02/02/2004
		First Named Inventor	Hans-Dietrich Polaschegg
		Art Unit	1618
		Examiner Name	James William Rogers
		Attorney Docket Number	POLA-01
Sheet	2	of	4

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FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T ²
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	32	EP 0959873	12-01-1999	Alza Corporation		
	33	EP 1107807	06-20-2001	Ash		
	34	EP 1442753	08-04-2004	Polaschegg		
	35	EP 1446099	08-18-2004	Durect Corporation		
	36	NZ 335851	01-23-2001	Alza Corporation		
	37	NZ 520014	07-19-2001	Thixo Ltd.		

Examiner Signature	Date Considered
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	38	NZ 533434	05-22-2003	Alza Corporation		
	39	WO 98/27962	07-02-1998	Alza Corporation		

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Examiner Name	James William Rogers		
Attorney Docket Number	POLA-01		
Sheet 4	of 4		

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	40	BOSWALD, M. et al., Reduced rates of catheter-associated infection by use of a new silver-impregnated central venous catheter, Infection, 1999, S56-60, 27.	
	41	COSTERTON, J.W. et al., Bacterial Biofilms: A Common Cause of Persistent Infections, Science, May 21, 1999, pp. 1318-1322, Volume 284.	
	42	Detrimental Biofilms, Montana State University, Center for Biofilm Engineering.	
	43	GASTMEIER, P. et al., Catheter-associated primary bloodstream infections: epidemiology and preventive methods, Infection, 1999, S1-6, 27.	
	44	SODEMANN, Klaus et al., Two Years' Experience with Dialock® and CLS™ (A New Antimicrobial Lock Solution), Blood Purif., 2001, pp. 251-254, Volume 19.	

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